

## Product datasheet for RR209019L4V

## OriGene Technologies, Inc.

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## Kcna1 (NM\_173095) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Kcna1 (NM\_173095) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Kcna1

Synonyms: Kcna; Kcpvd; Kv1.1

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_173095 **ORF Size:** 1485 bp

**ORF Nucleotide** 

. .05 pp

Sequence:

The ORF insert of this clone is exactly the same as(RR209019).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This

clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. <u>More info</u>

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

**RefSeq:** <u>NM 173095.3, NP 775118.1</u>

 RefSeq Size:
 1746 bp

 RefSeq ORF:
 1488 bp

 Locus ID:
 24520

 UniProt ID:
 P10499

 Cytogenetics:
 4q42

**Gene Summary:** voltage-gated potassium channel; activation is delayed [RGD, Feb 2006]